

SHARP



66GS-62H

COLOUR TELEVISION

OPERATION MANUAL

TERMS OF GUARANTEE

Subject to the conditions listed below Sharp Electronics (U.K.) Ltd. (Hereinafter called «the Company») guarantee to provide for the repair of, or at its option replace the Sharp Equipment, or any component thereof, (other than Batteries), which is faulty or below standard, as a result of inferior workmanship or materials.

The conditions of the guarantee are:

1. This guarantee shall only apply to defects or faults which are notified to the Company, or its approved Service Facility within one year from the date of purchase of the equipment.
2. This guarantee covers equipment intended for private domestic use only. This guarantee does not apply to equipment used in the course of a business, trade or profession.
3. This guarantee does not cover any faults or defects caused by accident, misuse, fair wear and tear, neglect, tampering with the equipment, or any attempt at adjustment or repair other than by an approved Service Facility.
4. In the unlikely event of that your equipment should require repair, please contact the dealer or supplier from whom it was purchased.
5. The cost of carriage to and from the Dealer, Supplier or Sharp approved Service Facility shall be borne by the purchaser.
6. No person has any authority to vary the terms or conditions of this guarantee.
7. This guarantee is offered as an additional benefit to the consumer's statutory rights and does not affect rights in any way.

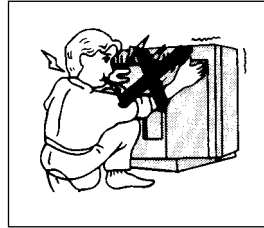
In the unlikely event of this equipment requiring repair during the guarantee period, you will need to provide proof of date of purchase to the repairing company. Please Keep your invoice or receipt, which is supplied at the time of purchase.

Safety precautions

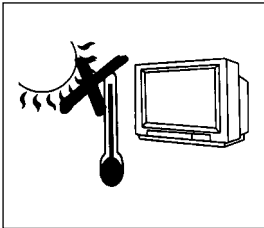
This equipment complies with the requirements of Directives 89/336/EEC and 73/23/EEC as amended by 93/68/EEC.



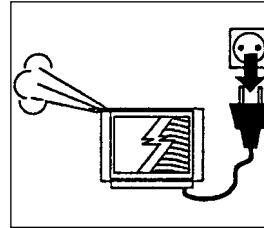
To prevent fire or electrical shock, do not use the TV set in an excessively damp place.



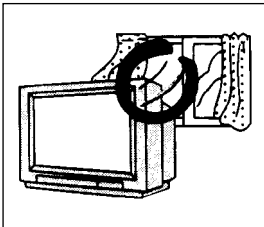
Never remove the back of the cabinet, as there is high voltage in the TV set. Please call for service.



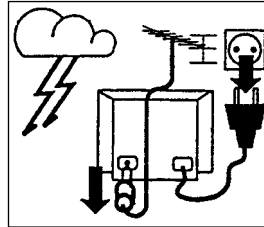
Position the TV set out of direct sunlight and away from heat, as high temperatures can damage the cabinet, CRT, or other electronic parts.



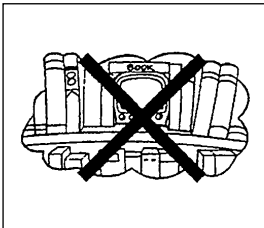
Unplug the power cord from the wall outlet immediately if the TV set begins to make unusual noises or give off smoke or an odd smell, then call your dealer for service.



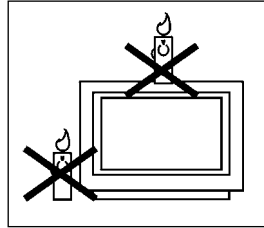
Do not cover the ventilation holes at the back of the TV set, this can cause fire or other serious problems. Leave an adequate open space behind the TV set for good ventilation.



Always disconnect your television from the mains and the aerial cable during thunderstorms. Even if your television is switched off, it can still be damaged by lightning striking the mains and/or aerial cable.



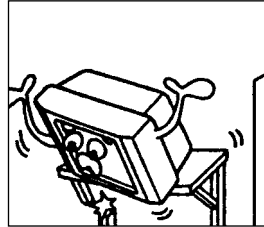
Do not install this equipment in a confined space such as a bookcase or a built-in cabinet.



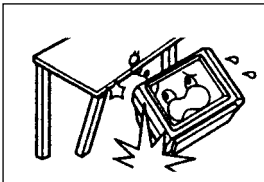
To prevent fire, never place any type of candle or naked flames on the top or near the TV set.



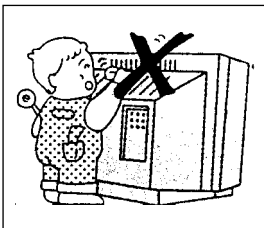
Television equipment and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the equipment and cart combination to overturn.



Wall or shelf mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer.



Do not place this television equipment on an unstable cart, stand or table. The television equipment may fall, causing serious injury to a child or an adult, and serious damage to the equipment. Use only with a cart or stand recommended by the manufacturer, or sold with the television equipment.



Never insert or drop any metallic or inflammable objects into the ventilation holes of the TV set, this can cause fire, electrical shock or electrical failure. Do not place a flower vase or anything else containing liquid on the TV set, as liquid spill on the TV set can cause serious problems.

CAUTION: Make sure that the main power is switched off when going out.

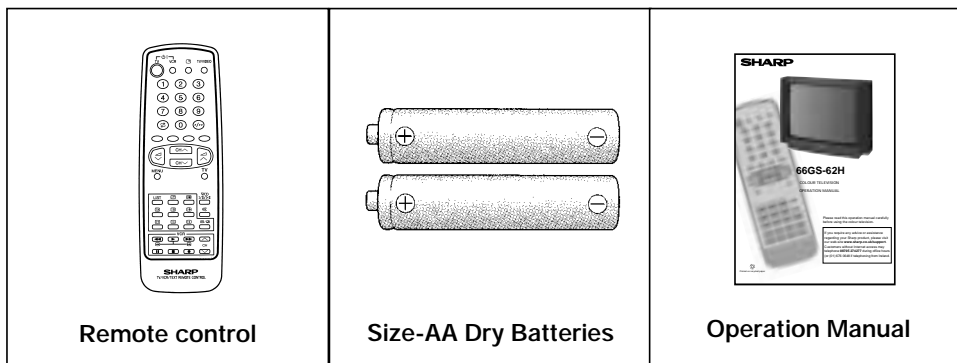
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Dear SHARP Customer

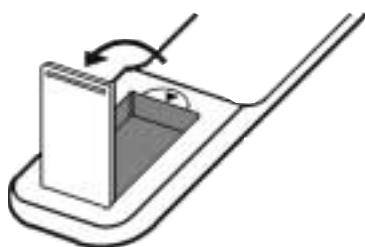
Congratulations! You are now the proud owner of a SHARP Colour Television Receiver. To ensure proper operation, please read this manual carefully. After reading, keep this manual in a safe place for future reference.

Accessories

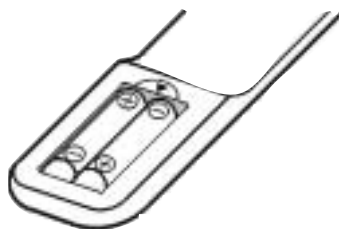


Remote Control Battery Installation

Before using the TV set for the first time, install the supplied dry batteries in the remote control.



- 1 With your thumb nail, pull up the slit as indicated by the arrow to remove the battery cover.



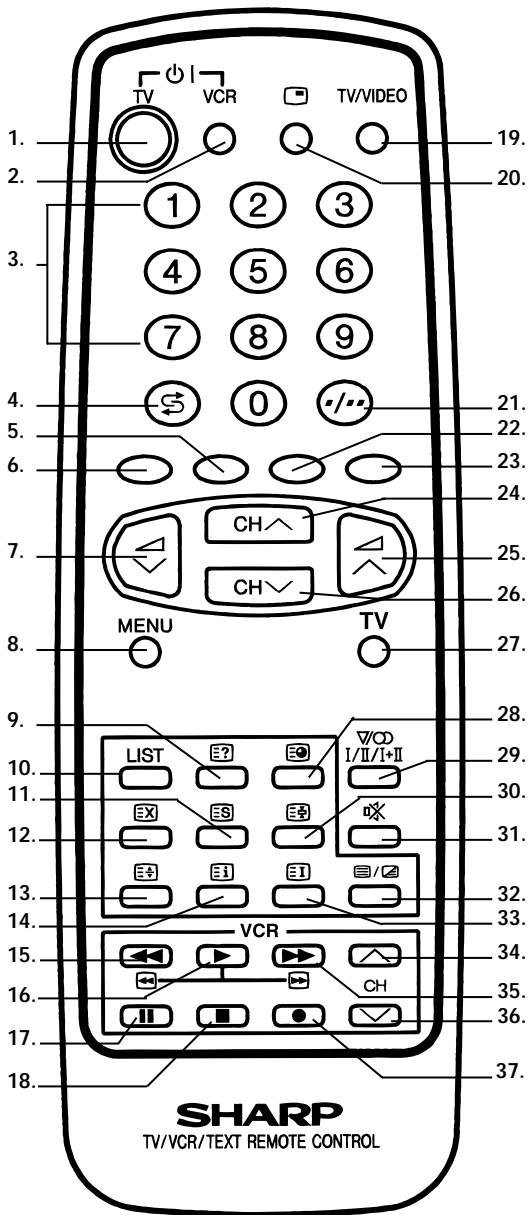
- 2 Insert two batteries 1,5 V (size «AA»). Be sure to match the battery ⊕/⊖ terminals with the ⊕/⊖ marks inside the compartment.



- 3 Replace the battery cover.

- NOTE**
- Remove batteries if weak or if the unit is not in use for long periods.
 - Do not mix old and new batteries.
 - Incorrect installation of the batteries may damage the remote control.

Remote Control

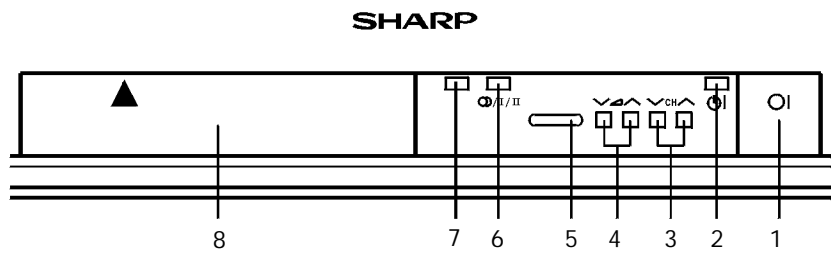


- | | |
|-------------|---|
| TV | 1. Stand-by ON/OFF switch (TV) |
| Video | 2. Power ON/OFF switch (VCR) |
| TV | 3. Digit buttons 0~9 |
| TV | 4. Flashback button |
| Teletext | 5. Colour button (green) |
| Teletext | 6. Colour button (red) |
| TV | 7. Volume Down/Cursor control left |
| TV | 8. Menu button |
| Teletext | 9. Reveal button |
| Teletext | 10. List selector |
| Teletext | 11. Store button |
| Teletext | 12. Cancel button |
| Teletext | 13. Top/Bottom/Full button |
| Teletext | 14. Reset button |
| Video | 15. Rewind/picture search/reverse |
| Video | 16. Play button |
| Video | 17. Pause / Still button |
| Video | 18. Stop button |
| TV | 19. TV/VIDEO selector |
| TV | 20. Channel call button |
| TV | 21. Single/Double entry |
| Teletext | 22. Colour button (yellow) |
| Teletext | 23. Colour button (cyan) |
| TV | 24. Channel Up/Cursor control Up |
| TV | 25. Volume Up/Cursor control Right |
| TV | 26. Channel Down/Cursor control Down |
| TV | 27. TV button / Subtitle |
| TV/Teletext | 28. Time button |
| TV | 29. Sound mode selector |
| Teletext | 30. Hold button |
| TV | 31. Sound Mute button |
| Teletext | 32. Text/Mix button |
| Teletext | 33. Index button |
| Video | 34. Channel Up selector |
| Video | 35. Fast forward/picture search/forward |
| Video | 36. Channel Down selector |
| Video | 37. Record button |

Controls & Terminals

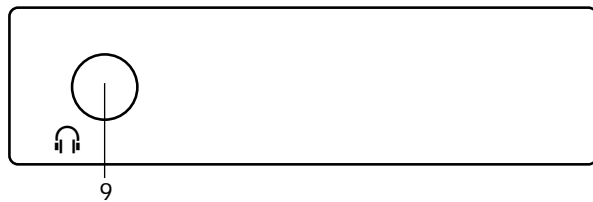
FRONT TV

1. Main Power On/Off Switch
2. Power Indicator
3. Program Selector (UP/DOWN)
4. Volume Buttons (UP/DOWN)
5. Remote Control Sensor
6. Sound Indicator
7. Remote Control Indicator
8. DOOR



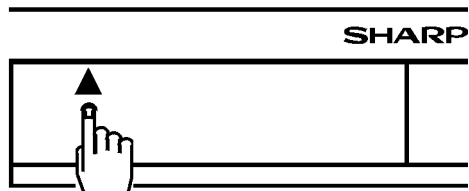
Behind the door

9. Headphone Socket
(3,5 mm Ø 16 ~ 600 ohms)



HOW TO OPEN THE DOOR

Press the top of the door, opening it slightly.
Hook your finger inside and pull open.



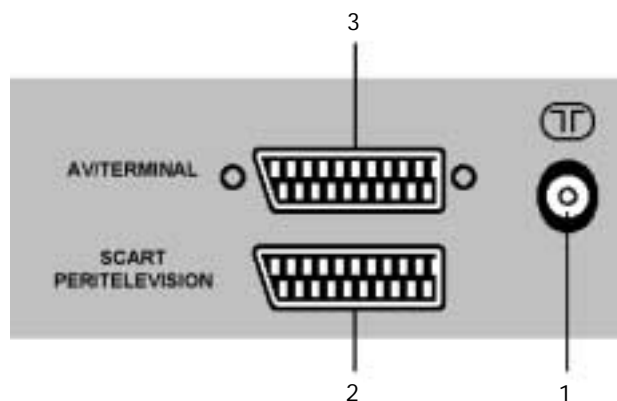
REAR TV

RF Input

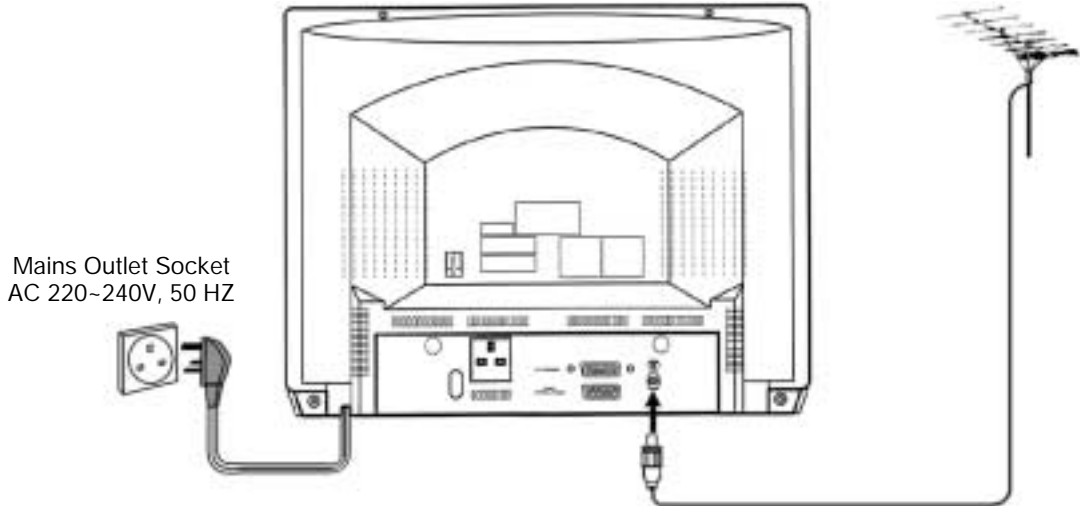
1. Antenna terminal

21-pin In/Out

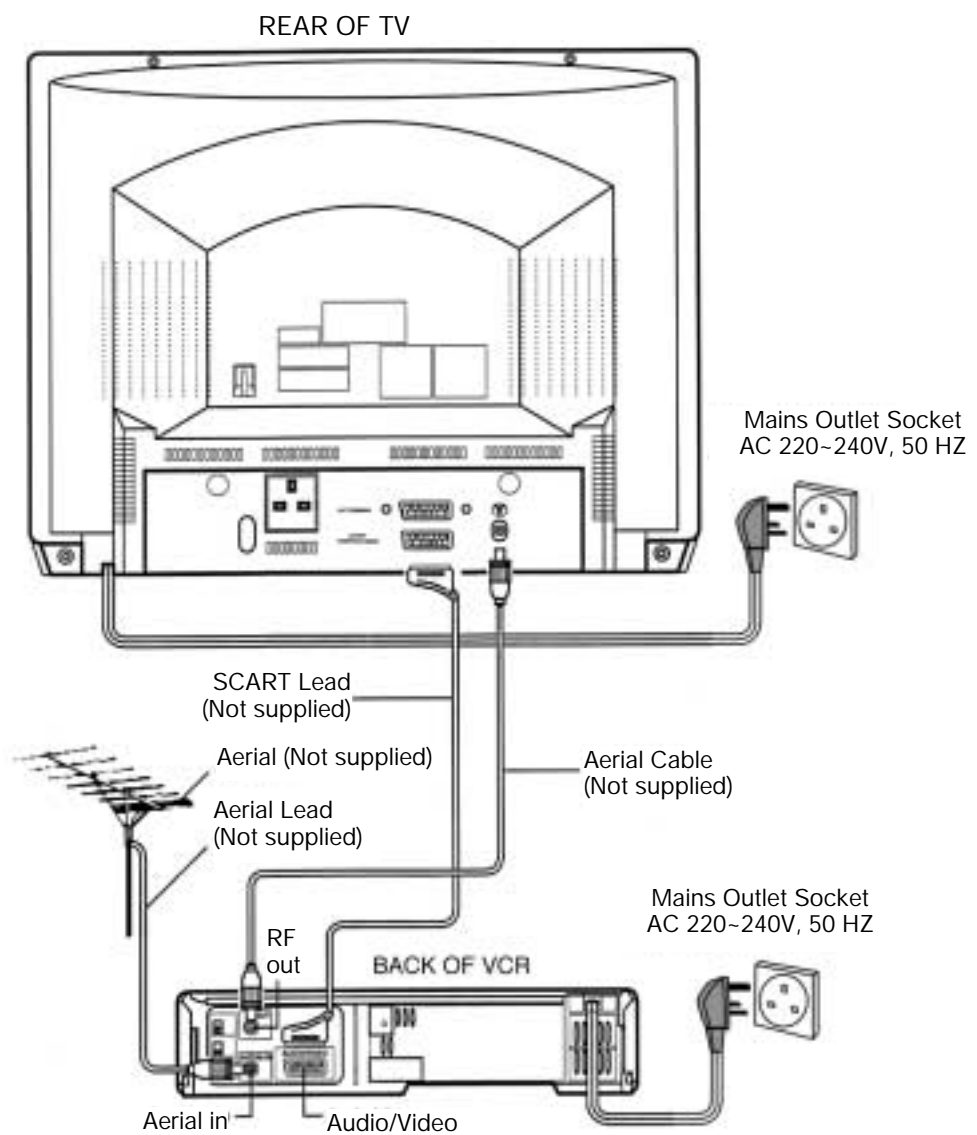
2. 21-pin Euro SCART (RGB)
3. 21-pin Audio/Video (AV-1)
With S-Video Input



Aerial connections - TV set only -



Aerial connections - VCR and TV -



NOTE: See on - Typical connections - (page 28) for details of further connection possibilities.

Auto Installation

Auto Installation System

Your television set is provided with an Automatic Installation System which makes installation easier.

This new system is activated when you turn on the TV for the first time.

Procedure:

1. Connect the antenna jack in the antenna input terminal on the rear side of your TV-set. Then connect the TV power cable to a 220 ~ 240V a.c. system.
2. Press the main power button (○I), on the right hand side of the TV set, and the AUTO INSTALLATION message will appear on the screen.
3. Put batteries into the remote control and follow the instructions on the screen.

The TV will go through the following steps Automatically and sequentially:

Automatic Channel Sorting System (ASS): The TV set SEARCHES FOR FREQUENCIES, memorises the channels found, and sorts them (according to technical criteria) from Pr-01 of the TV, to a maximum of 99 programmes.

This tuning system may take several minutes to perform.

Editing: When the AUTOMATIC SEARCH has been completed, the list of memorised programmes appears. In this menu, you can change the order of the channels and change or give the channels a four letter name.

NOTE: You may not have to follow this procedure if it has already been done for you at the establishment where you purchased your TV. If this is the case, please go on to the section entitled «Switching ON» (page 9). If you need to repeat the AUTO INSTALLATION, read on.

TO REPEAT THE AUTO INSTALLATION

1. Press the MENU button ● to see the Main Menu.
2. Press the BLUE button ○ to see the «TUNING Menu».
3. Press the Cursor UP button (CH^) to select AUTO-TUNE.
4. Press the MENU button ● to start the AUTO INSTALLATION.

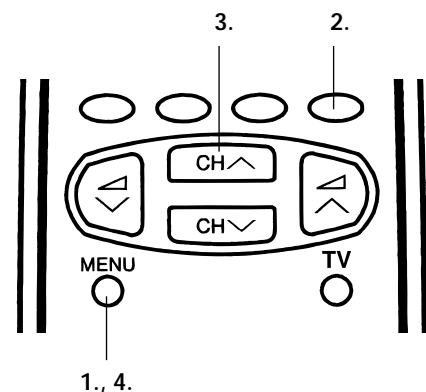
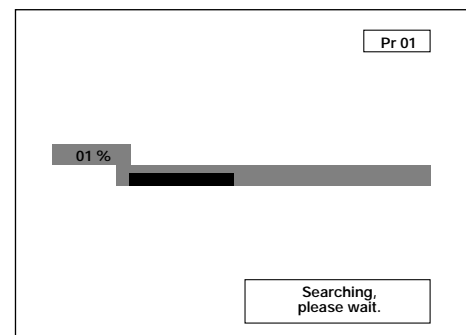
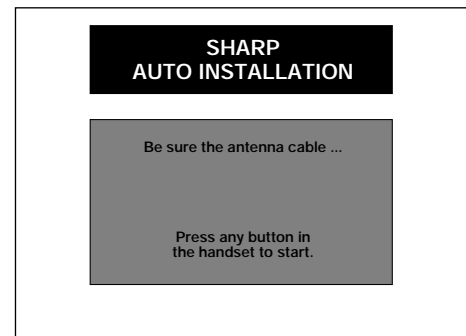
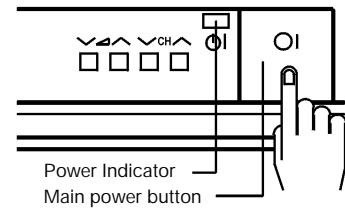
Stored programmes

When the TV has finished the automatic search, the «Stored programmes» menu will appear on screen with a list of the channels which have been memorised with the available options:

- a) Select programme to be edited → (CH^) / (CH^)
- b) Edit this program → Red button ○
- c) Go to sorting mode → Green button ○
- d) Delete this program → Yellow button ○
- e) Exit this menu → Blue button ○

With these options, you will be able to organise the real channels (CH **) memorised in the TV programmes (Pr 01 ... Pr 99) and put them into your own preferred order.



The following is a detailed explanation of options a), b),c), d) and e), on page 8.



| Stored programmes: | | |
|--------------------|------|------|
| Pr 01 | CH21 | BBC1 |
| Pr 02 | CH31 | BBC2 |
| Pr 03 | CH41 | ITV |
| Pr 04 | CH51 | CH4 |
| Pr 05 | CH61 | CNN |
| Pr 06 | --- | --- |
| Pr 07 | --- | --- |
| Pr 08 | --- | --- |
| Pr 09 | --- | --- |
| Pr 10 | --- | --- |









| | | |
|----------|---|---------------------|
| (red) | □ | Edit this program |
| (green) | □ | Go to sorting mode |
| (yellow) | □ | Delete this program |
| (blue) | □ | Exit this menu |

a) Select a programme to be edited

Use this option to select a programme from the list. Each time you press  /  the memorised channel will be viewed and will remain selected on the list by means of a white background.





b) Edit this program

Use this option for giving a name made up of four digits to the channels or for changing the one which appears on some channels, in the following way:

- b.1. Select the channel using the Cursor UP/DOWN buttons  / .
- b.2. Press the RED button.
- b.3. Press the Cursor UP button  to change the first letter. Letters A to Z of the alphabet, a blank space and the numbers 0 to 9 will appear sequentially. Some of the broadcasting stations names such as BBC1 or ITV are already incorporated in the TV and appear among the alphabet to make this task easier. Press the Cursor DOWN button  to go backwards in the sequence.
- b.4. Press the  buttons for changing the position of the cursor and the  /  buttons for changing the letters. When you have finished the fourth letter, press the cursor  button to quit the Change of Name option.

c) Go to sorting mode

Use this option for sorting the channels (CH) into the desired programme (Pr), as follows:

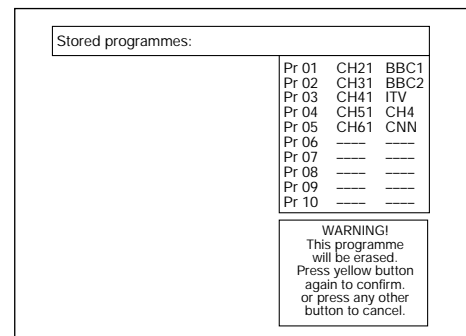
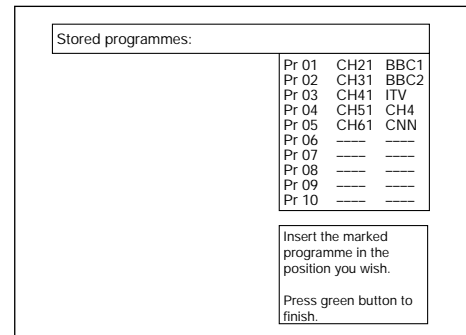
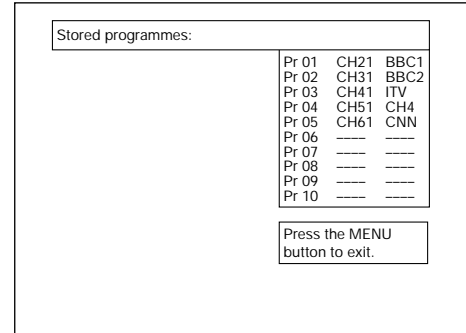
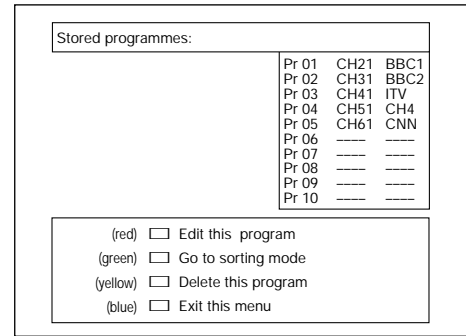
- c.1. Select the programme (Pr) you wish to change using Cursor UP/DOWN buttons  /  (marked with white background).
- c.2. Press the GREEN button.
- c.3. Press the Cursor UP/DOWN buttons  /  to move the channel (CH) to the required position.
- c.4. Press the GREEN button to finish.

d) Delete this program

Use this option for cancelling programmes which are badly tuned or repeated. When the YELLOW button is pressed, the TV will ask for confirmation that you wish to cancel, and you must press the yellow button again. The channels that follow it on the list will automatically rearrange themselves by moving up one programme (Pr) place, to restore the space of the canceled channel (CH).

e) Exit

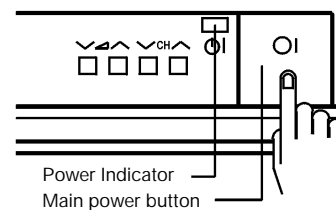
Use this option to quit the menu by pressing the BLUE button.



Switching on

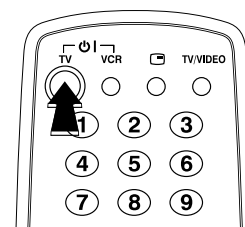
Power supply on/off button

This TV memorizes the Mode last used when it was switched off. When the main power button (⏻) is pressed to turn on the set, the power indicator will light and the set will resume in either the Stand-by mode or Programme mode, depending upon its condition when it was switched off.



On-Off/Stand-by button

When the TV is in Stand-by mode, to turn ON the TV press the Stand-by button (⏻ | TV) on the remote control, or one of the four buttons on the TV (V ↙ ^, V CH ^). The TV will change from Stand-by mode to Program mode, the sound indicator will light a few moments and an image will appear on the screen. Press the Stand-by button (⏻ | TV) again and the TV will return to Stand-by mode.



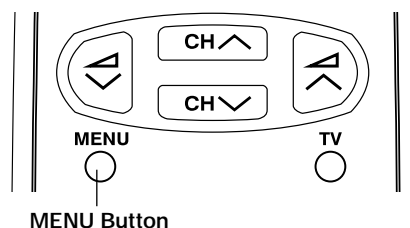
Blue background off timer

If weak signal conditions in TV or VCR mode, the screen will turn blue. The blue background off-timer is then engaged, unless a good signal is received, the set will automatically switch to standby mode after 15 minutes.





Menu Structures

This TV set has: a MAIN MENU with four basic menus, which permit access to the different functions of the TV.

These menus are as indicated below.



By pressing the MENU Button:

| Main Menu | Button | Menu | Functions / Options | |
|---|--------|---------------------|---|---|
|  | RED | PICTURE ADJUSTMENTS | CONTRAST COLOUR BRIGHTNESS SHARPNESS NORMALISE TINT CONTROL ECO MODE | |
|  | GREEN | AUDIO ADJUSTMENTS | LOUDSPEAKERS | HEADPHONES |
| | | | VOLUME BASS TREBLE BALANCE NORMALISE LOUDSPEAKERS (MODE) SPATIAL EXPANDER | VOLUME BASS TREBLE BALANCE NORMALISE HEADPHONES (MODE) |
|  | YELLOW | OTHER FUNCTIONS | ON TIMER: TIME / SWITCH ON OFF TIMER: OFF / 120 Min. / 90 Min. / 60 Min. / 30 Min. CHILD LOCK: LOCK ALL / LOCK PROGRAMME / CLEAR LOCK DEMO POST CODE | |
|  | BLUE | INSTALL AND TUNE | CHANNEL: CH (Aerial) / CC (Cable) SEARCH (Frequency Tuning) FINE TUNE MODE: TV / VCR / SKIP EDIT: Edit this program / Go to sorting mode / Delete this program/ Exit this menu AUTO-TUNE: AUTO INSTALLATION | |